

Controlled Cycle Crimping Tools

| Part Number | Description | Std. Pkg. Qty. |
|--|--|----------------|
| Controlled Cycle Crimping Tools | | |
| CT-300-1 | Crimps PANDUIT #22 – #14 AWG fully insulated right angle disconnects. (DNFR-FIB series). | 1 |
| CT-310 | Crimps PANDUIT #22 – #10 AWG heat shrink insulated terminals, disconnects, and splices. | 1 |



CT-300-1



CT-1123

| Controlled Cycle Crimping Tools – Ferrule End Sleeves | | |
|--|--|---|
| CT-1002 | Crimps PANDUIT #26 – #10 AWG single-insulated ferrules (DIN). #26 – #10 AWG single wire insulated ferrules (French). #22 – #12 AWG insulated dual-wire (DIN) ferrules. #24 – #10 AWG non-insulated ferrules. | 1 |
| CT-1003 | Crimps PANDUIT #22 – #8 AWG single wire-insulated ferrules (DIN). #22 – #8 AWG single wire insulated ferrules (French). #22 – #10 AWG insulated dual-wire (DIN) ferrules. #22 – #10 AWG non-insulated ferrules. | 1 |
| CT-1004 | Crimps PANDUIT #8 – #6 AWG single wire-insulated ferrule (DIN). #8 – #6 AWG single wire insulated ferrules (French). #10 AWG insulated dual-wire (DIN) ferrule. #8 – #6 AWG non-insulated ferrules. | 1 |
| CT-1005 | Crimps PANDUIT #4 – #2 AWG single wire-insulated ferrule (DIN). #4 – #2 AWG single wire insulated ferrules (French). #4 – #2 AWG non-insulated ferrules. | 1 |
| CT-1006 | Crimps PANDUIT #1 AWG single wire insulated ferrule (DIN) and (French) #1 AWG non-insulated ferrules. | 1 |
| CT-1104 | Controlled cycle square crimp profile tool for #8 – #6 AWG (10 – 16mm ²) insulated and non-insulated ferrules. | 1 |
| CT-1123 | Controlled cycle square crimp profile tool for #26 – #8 AWG (14 – 10mm ²) insulated and non-insulated ferrules. | 1 |

Hand Operated Plier Type Crimping Tools



| Part Number | Description | Std. Pkg. Qty. |
|-------------|---|----------------|
| CT-100 | Crimps most PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts #4, #6, #8 and #10 screw sizes. Cuts and strips wire. Excellent all-around application tool of heat treated finished steel with comfortable cushioned plastic grip handles. | 1 |
| CT-160 | Crimps most PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts three U.S. and three metric screw sizes. Cuts and strips wire. Has insulation closure pocket. | 1 |
| CT-260 | Forged steel tool. Crimps PANDUIT #22 – #10 AWG insulated and non-insulated terminals. Cuts wire. | 1 |
| CT-200 | Forged steel tool. Crimps most PANDUIT #22 – #10 AWG non-insulated terminals, disconnects, and splices. Cuts wire. | 1 |

For the full line of terminals and ferrules, refer to www.panduit.com or request Electrical Solution Catalog SA-ELCBO3.

To ensure a high quality crimp you need the right terminal, the right tool and the right technique. For information on how to qualify for crimp training contact your local PANDUIT Sales Representative.

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

| | | | | | |
|--|--|--|--|---|--|
| PANDUIT CANADA Markham, Ontario cs-dn@panduit.com Phone: 800.777.3300 | PANDUIT EUROPE LTD. London, UK cs-emea@panduit.com Phone: 44.20.8601.7200 | PANDUIT SINGAPORE PTE. LTD. Republic of Singapore cs-as@panduit.com Phone: 65.6379.6700 | PANDUIT JAPAN Tokyo, Japan cs-japan@panduit.com Phone: 81.3.3767.7011 | PANDUIT LATIN AMERICA Jalisco, Mexico cs-la@panduit.com Phone: 52.333.777.6000 | PANDUIT AUSTRALIA PTY. LTD. Victoria, Australia cs-au@panduit.com Phone: 61.3.9794.9020 |
|--|--|--|--|---|--|

For a copy of PANDUIT product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com/tmcB04
Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference TMCB04



PRODUCT BULLETIN

PAN-TERM[®] Terminals, Ferrules, and Crimping Tools

PAN-TERM[®] Terminals, Ferrules, and Crimping Tools combine to deliver the highest quality terminations at the lowest installed cost. PANDUIT terminals are UL Listed and Recognized, CSA Certified, ABS (American Bureau of Shipping) Approved, Class 1E Nuclear Rated, and meet applicable Military Specifications to satisfy the most demanding applications. Additionally, PANDUIT crimping tools are designed to increase productivity and minimize repetitive stress injuries delivering consistent terminations for maximum reliability.



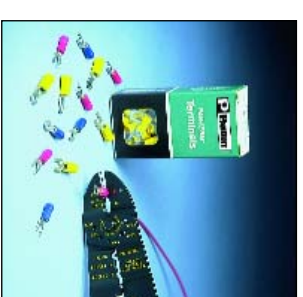
Battery Powered Crimping Tool
CT-2500



Semiautomatic Ferrule Crimping Tool
CT-1000



CONTOUR CRIMP[™] Controlled Cycle Crimping Tools



Plier Type Hand Operated Crimping Tools

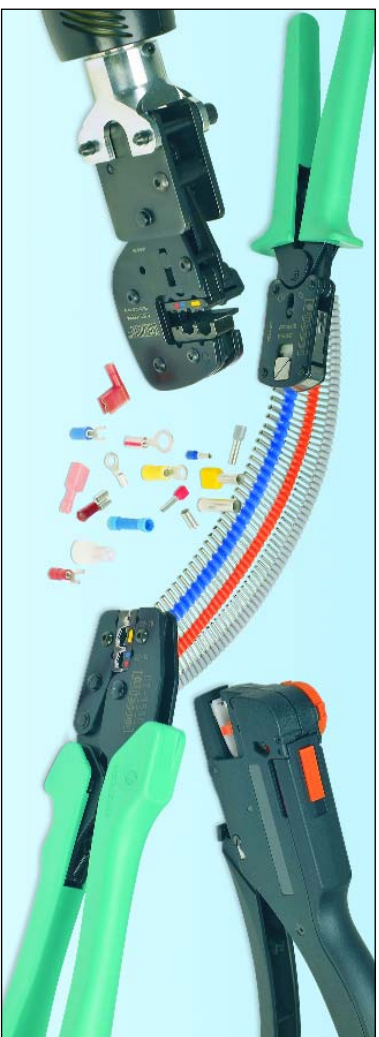
Technical Information – Terminals and Ferrules

| Material | Non-Insulated Terminals/ Butt Splices | Vinyl Insulated Terminals/ Butt Splices | Nylon Insulated Terminals/ Butt Splices | Disco-Lok [™] Insulated Nylon | Supra-Grip [™] Insulated Nylon | Non-Insulated Disconnects | Vinyl Insulated Disconnects | Nylon Insulated Disconnects | Ferrules |
|--|---------------------------------------|---|---|--|---|---------------------------|-----------------------------|-----------------------------|---|
| Voltage (V) | Copper/ Tin-Plated | Copper/ Tin-Plated | Copper/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated |
| Per UL Test Std. | 2000 V | 600 V | 600 V | 300 V | 600 V | 600 V | 600 V | 600 V | 300 V |
| Temperature Rating | 150°C* | 105°C* | 105°C* | 105°C* | 105°C* | 150°C* | 105°C* | 105°C* | 105°C* Barrel Insulated 125°C Fully Insulated |
| Flammability | — | UL 94V-0 | UL 94V-2/HB | UL 94V-2/HB | UL 94V-2/HB | — | UL 94V-0 | UL 94V-0 | UL V2 |
| NEW! ABS 05-HS112167W-PDA | Compliant | Compliant | Compliant | — | — | Compliant | Compliant | — | — |
| NEW! Military Specifications MS25036, MS20659 | Ring Terminals Compliant | — | Ring Terminals Compliant | — | — | — | — | — | — |

Applicable sizes of terminals, disconnects and butt splices are UL Listed and CSA Certified. All terminals, disconnects, butt splices and ferrules are RoHS compliant. Nylon insulated terminals are radiation resistance IEEE Class 1, with a temperature rating of 150°C. *Nickel-plated non-insulated terminals are rated up to 343°C.

www.panduit.com

©2007 PANDUIT Corp.
ALL RIGHTS RESERVED.
Printed in the U.S.A.
Product Bulletin Number SA-TMCB04 5/2007



Key Features

Benefits

| | |
|---|--|
| PAN-TERM® Terminals and Ferrules | Provides assurance that terminals are suitable for the most rigorous applications |
| Performance exceeds UL and CSA requirements | Provides high conductivity and corrosion resistance to deliver reliable, superior performance |
| Manufactured with electrolytically refined copper and tin-plated | One supplier for all your terminal requirements, delivers lower procurement costs by consolidating with one supplier |
| Comprehensive selection of terminals and ferrules | Allows terminals to bend adapting easily to confined space applications, while retaining UL, CSA certification |

NEW! Battery Powered Crimping Tool CT-2500

| | |
|---|--|
| Lightweight 3.3 lbs. design | Provides ease of use in continuous workflow operations for maximum productivity and minimized repetitive stress injuries |
| Quick 2-second cycle time | Results in less time to terminate compared to conventional crimping methods for increased productivity, improved efficiency, and lower installed costs |
| Long battery life (rechargeable) | 150 crimps per battery charge for increased efficiency and reduced downtime |
| Interchangeable crimp heads | Use die profiles from industry leading PANDUIT® CONTOUR CRIMP™ Crimping Tools to deliver versatility for a range of applications |
| Terminal crimp range #22 – #10 AWG | Supports the most popular range of wire sizes for job site flexibility |

NEW! Semiautomatic Ferrule Crimping Tool CT-1000

| | |
|--|--|
| Rapid ferrule load design | Continuously molded ferrules load conveniently into the handle of tool, significantly reducing installation time |
| 3-position adjustable die setting | Allows quick termination of all continuously molded ferrule sizes with a single tool for increased productivity |
| Lightweight .54 lbs. design | Provides maximum comfort in continuous workflow operations for increased productivity and minimized repetitive stress injuries |
| Multi-use controlled cycle tool | Improved productivity with fewer tools required; cuts, strips, and crimps wire |

CONTOUR CRIMP™ Controlled Cycle Crimping Tools

| | |
|-----------------------------------|---|
| Ergonomic tool design | Crimping is accomplished with significantly lower handle effort for increased efficiency, higher production volumes, and minimized repetitive stress injuries |
| Controlled cycle mechanism | Provides a consistent crimp regardless of operator expertise, strength, or fatigue level assuring high quality consistent terminations |
| Multi-position locator | Ensures proper location of terminal in crimp pocket every time reducing the chance of operator error |

Hand Operated Plier Type Crimping Tools

| | |
|-------------------------------|---|
| All steel construction | Durable and reliable in low volume applications providing a cost effective termination solution |
| Plastic coated handles | Separates operator from steel construction of tool for comfort and safety |
| Multi-function | Tool cuts, strips, and crimps wire resulting in fewer required tools |

NEW! Battery Powered Crimping Tool CT-2500



| Part Number | Description | Std. Pkg. Qty. |
|--------------|--|----------------|
| CT-2500 | Crimps PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets U.S. voltage requirements. | 1 |
| CT-2500/E | Crimps PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets European voltage requirements. | 1 |
| CT-2500CHR | U.S. compatible battery charger for use with the CT-2500. | 1 |
| CT-2500CHR/E | European compatible battery charger for use with the CT-2500. | 1 |
| CT-2500BC | Rechargeable tool battery for use with the CT-2500. | 1 |
| CT-2500CASE | Carrying case holds CT-2500 and accessories. | 1 |

| Crimp Heads | Description | Std. Pkg. Qty. |
|-------------|--|----------------|
| CT-25500CH | Crimps PANDUIT #22 – #10 AWG insulated terminals, disconnects, and splices. | 1 |
| CT-25255CH | Crimps PANDUIT #22 – #10 AWG fully insulated disconnects and insulated parallel splices. | 1 |
| CT-25700CH | Crimps PANDUIT #22 – #10 AWG non-insulated terminals, disconnects, and splices. | 1 |

NEW! Semiautomatic Ferrule Crimping Tool CT-1000

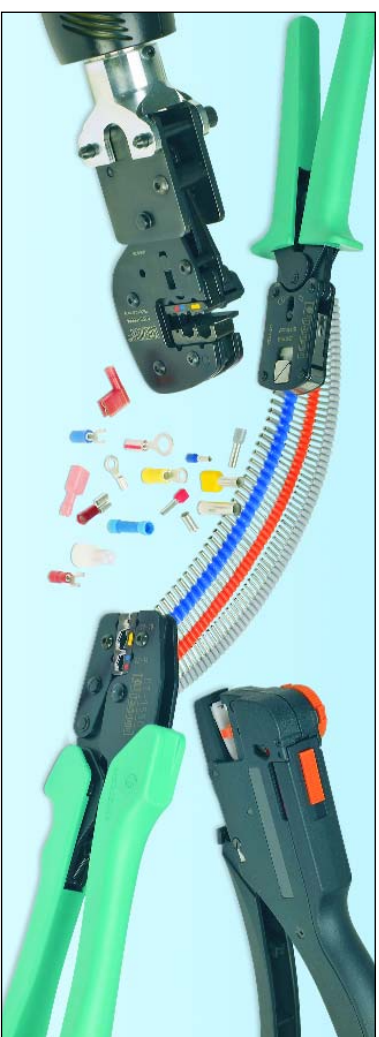


| Part Number | Description | Std. Pkg. Qty. |
|-------------|---|----------------|
| CT-1000 | Crimps PANDUIT #20 – #14 AWG continuously molded ferrules on strips. Also cuts and strips wire. | 1 |

CONTOUR CRIMP™ Controlled Cycle Crimping Tools



| Part Number | Description | Std. Pkg. Qty. |
|-------------|--|----------------|
| CT-1525 | Crimps PANDUIT #26 – #22 AWG insulated terminals and splices, #22 – #10 AWG fully insulated disconnects and insulated parallel splices. Crimps PANDUIT #22 – #14 AWG barrel insulated disconnects. | 1 |
| CT-1550 | Crimps most PAN-TERM® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1550 has the red/blue pocket closest to the pivot, which provides a reduced crimp effort for those who make red/blue terminations. | 1 |
| CT-1551 | Crimps most PAN-TERM® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1551 has the yellow pocket closest to the pivot, which provides a reduced crimp effort for those who make yellow terminations. | 1 |
| CT-1570 | Crimps most PAN-TERM® #22 – #10 AWG and .5 – 6.0mm ² non-insulated terminals and disconnects. Crimps PANDUIT #22 – #10 AWG and .5 – 6.0mm ² non-insulated splices, and #10 AWG compression lugs. | 1 |
| CT-1700 | Crimps PANDUIT #8 – #2 AWG non-insulated tubular terminals (SA series) and copper flexible lugs (Does not include LCAF, LCCF and SCSF connectors), #8 – #1 AWG copper code conductor lugs and splices, #6 – #4 AWG dual rated aluminum lugs, splices and copper code conductor for CTAPF-10-16 to CTAPF-3-12 copper taps. Includes 5-position, color-coded rotating die. | 1 |
| CT-1701 | Crimps PANDUIT #10 – #2 AWG non-insulated large gauge ring terminal (R series). Crimps #12 – #4 AWG copper lugs and splices. Includes 5-position rotating die. | 1 |
| CT-1014 | Crimps PANDUIT #22 – #14 AWG loose piece Disco-LoK™ disconnects. | 1 |
| CT-1015 | Crimps PANDUIT #22 – #14 AWG loose piece Supra-Grip™ disconnects. | 1 |



Key Features

Benefits

| | |
|---|--|
| PAV-TERM® Terminals and Ferrules | Provides assurance that terminals are suitable for the most rigorous applications |
| Performance exceeds UL and CSA requirements | Provides high conductivity and corrosion resistance to deliver reliable, superior performance |
| Manufactured with electrolytically refined copper and tin-plated | One supplier for all your terminal requirements, delivers lower procurement costs by consolidating with one supplier |
| Comprehensive selection of terminals and ferrules | Allows terminals to bend adapting easily to confined space applications, while retaining UL, CSA certification |
| Flexible design | |

NEW! Battery Powered Crimping Tool CT-2500

| | |
|---|--|
| Lightweight 3.3 lbs. design | Provides ease of use in continuous workflow operations for maximum productivity and minimized repetitive stress injuries |
| Quick 2-second cycle time | Results in less time to terminate compared to conventional crimping methods for increased productivity, improved efficiency, and lower installed costs |
| Long battery life (rechargeable) | 150 crimps per battery charge for increased efficiency and reduced downtime |
| Interchangeable crimp heads | Use die profiles from industry leading PANDUIT® CONTOUR GRIMP™ Crimping Tools to deliver versatility for a range of applications |
| Terminal crimp range #22 – #10 AWG | Supports the most popular range of wire sizes for job site flexibility |

NEW! Semiautomatic Ferrule Crimping Tool CT-1000

| | |
|--|--|
| Rapid ferrule load design | Continuously molded ferrules load conveniently into the handle of tool, significantly reducing installation time |
| 3-position adjustable die setting | Allows quick termination of all continuously molded ferrule sizes with a single tool for increased productivity |
| Lightweight .54 lbs. design | Provides maximum comfort in continuous workflow operations for increased productivity and minimized repetitive stress injuries |
| Multi-use controlled cycle tool | Improved productivity with fewer tools required; cuts, strips, and crimps wire |

CONTOUR GRIMP™ Controlled Cycle Crimping Tools

| | |
|-----------------------------------|---|
| Ergonomic tool design | Crimping is accomplished with significantly lower handle effort for increased efficiency, higher production volumes, and minimized repetitive stress injuries |
| Controlled cycle mechanism | Provides a consistent crimp regardless of operator expertise, strength, or fatigue level assuring high quality consistent terminations |
| Multi-position locator | Ensures proper location of terminal in crimp pocket every time reducing the chance of operator error |

Hand Operated Plier Type Crimping Tools

| | |
|-------------------------------|---|
| All steel construction | Durable and reliable in low volume applications providing a cost effective termination solution |
| Plastic coated handles | Separates operator from steel construction of tool for comfort and safety |
| Multi-function | Tool cuts, strips, and crimps wire resulting in fewer required tools |

NEW! Battery Powered Crimping Tool CT-2500



| Part Number | Description | Std. Pkg. Qty. |
|-------------|--|----------------|
| CT-2500 | Crimps PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets U.S. voltage requirements. | 1 |
| CT-2500/E | Crimps PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets European voltage requirements. | 1 |
| CT-2500CHR | U.S. compatible battery charger for use with the CT-2500. | 1 |
| CT-2500CH/E | European compatible battery charger for use with the CT-2500. | 1 |
| CT-2500BC | Rechargeable tool battery for use with the CT-2500. | 1 |
| CT-2500CASE | Carrying case holds CT-2500 and accessories. | 1 |

| Crimp Heads | Description | Std. Pkg. Qty. |
|-------------|--|----------------|
| CT-2550CH | Crimps PANDUIT #22 – #10 AWG insulated terminals, disconnects, and splices. | 1 |
| CT-2525CH | Crimps PANDUIT #22 – #10 AWG fully insulated disconnects and insulated parallel splices. | 1 |
| CT-2570CH | Crimps PANDUIT #22 – #10 AWG non-insulated terminals, disconnects, and splices. | 1 |

NEW! Semiautomatic Ferrule Crimping Tool CT-1000



| Part Number | Description | Std. Pkg. Qty. |
|-------------|---|----------------|
| CT-1000 | Crimps PANDUIT #20 – #14 AWG continuously molded ferrules on strips. Also cuts and strips wire. | 1 |

CONTOUR GRIMP™ Controlled Cycle Crimping Tools



| Part Number | Description | Std. Pkg. Qty. |
|-------------|--|----------------|
| CT-1525 | Crimps PANDUIT #26 – #22 AWG insulated terminals and splices, #22 – #10 AWG fully insulated disconnects and insulated parallel splices. Crimps PANDUIT #22 – #14 AWG barrel insulated disconnects. | 1 |
| CT-1550 | Crimps most PAV-TERM® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1550 has the red/blue pocket closest to the pivot, which provides a reduced crimp effort for those who make red/blue terminations. | 1 |
| CT-1551 | Crimps most PAV-TERM® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1551 has the yellow pocket closest to the pivot, which provides a reduced crimp effort for those who make yellow terminations. | 1 |
| CT-1570 | Crimps most PAV-TERM® #22 – #10 AWG and .5 – 6.0mm ² non-insulated terminals and disconnects. Crimps PANDUIT #22 – #10 AWG and .5 – 6.0mm ² non-insulated splices, and #10 AWG compression lugs. | 1 |
| CT-1700 | Crimps PANDUIT #8 – #2 AWG non-insulated tubular terminals (SA series) and copper flexible lugs (Does not include LCAF, LCCF and SCSF connectors), #8 – #1 AWG copper code conductor lugs and splices, #6 – #4 AWG dual rated aluminum lugs, splices and copper code conductor for CTAPF-10-16 to CTAPF-3-12 copper taps. Includes 5-position, color-coded rotating die. | 1 |
| CT-1701 | Crimps PANDUIT #10 – #2 AWG non-insulated large gauge ring terminal (P series). Crimps #12 – #4 AWG copper lugs and splices. Includes 5-position rotating die. | 1 |
| CT-1014 | Crimps PANDUIT #22 – #14 AWG loose piece Disco-LoK™ disconnects. | 1 |
| CT-1015 | Crimps PANDUIT #22 – #14 AWG loose piece Supra-Grip™ disconnects. | 1 |

Controlled Cycle Crimping Tools



CT-300-1



CT-1123

| Part Number | Description | Sld. Pkg. Qty. |
|--|--|----------------|
| Controlled Cycle Crimping Tools | | |
| CT-300-1 | Crimps PANDUIT #22 – #14 AWG fully insulated right angle disconnects. (DNFR-FIB series). | 1 |
| CT-310 | Crimps PANDUIT #22 – #10 AWG heat shrink insulated terminals, disconnects, and splices. | 1 |

| Controlled Cycle Crimping Tools – Ferrule End Sleeves | | |
|--|--|---|
| CT-1002 | Crimps PANDUIT #26 – #10 AWG single-insulated ferrules (DIN). #26 – #10 AWG single wire insulated ferrules (French). #22 – #12 AWG insulated dual-wire (DIN) ferrules. #24 – #10 AWG non-insulated ferrules. | 1 |
| CT-1003 | Crimps PANDUIT #22 – #8 AWG single wire-insulated ferrules (DIN). #22 – #8 AWG single wire insulated ferrules (French). #22 – #10 AWG insulated dual-wire (DIN) ferrules. #22 – #10 AWG non-insulated ferrules. | 1 |
| CT-1004 | Crimps PANDUIT #8 – #6 AWG single wire-insulated ferrule (DIN). #8 – #6 AWG single wire insulated ferrules (French). #10 AWG insulated dual-wire (DIN) ferrule. #8 – #6 AWG non-insulated ferrules. | 1 |
| CT-1005 | Crimps PANDUIT #4 – #2 AWG single wire-insulated ferrule (DIN). #4 – #2 AWG single wire insulated ferrules (French). #4 – #2 AWG non-insulated ferrules. | 1 |
| CT-1006 | Crimps PANDUIT #1 AWG single wire insulated ferrule (DIN) and (French) #1 AWG non-insulated ferrules. | 1 |
| CT-1104 | Controlled cycle square crimp profile tool for #8 – #6 AWG (10 – 16mm ²) insulated and non-insulated ferrules. | 1 |
| CT-1123 | Controlled cycle square crimp profile tool for #26 – #8 AWG (14 – 10mm ²) insulated and non-insulated ferrules. | 1 |

Hand Operated Plier Type Crimping Tools



| Part Number | Description | Sld. Pkg. Qty. |
|-------------|---|----------------|
| CT-100 | Crimps most PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts #4, #6, #8 and #10 screw sizes. Cuts and strips wire. Excellent all-around application tool of heat treated finished steel with comfortable cushioned plastic grip handles. | 1 |
| CT-160 | Crimps most PANDUIT #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts three U.S. and three metric screw sizes. Cuts and strips wire. Has insulation closure pocket. | 1 |
| CT-260 | Forged steel tool. Crimps PANDUIT #22 – #10 AWG insulated and non-insulated terminals. Cuts wire. | 1 |
| CT-200 | Forged steel tool. Crimps most PANDUIT #22 – #10 AWG non-insulated terminals, disconnects, and splices. Cuts wire. | 1 |

For the full line of terminals and ferrules, refer to www.panduit.com or request Electrical Solution Catalog SA-ELC803.

To ensure a high quality crimp you need the right terminal, the right tool and the right technique. For information on how to qualify for crimp training contact your local PANDUIT Sales Representative.

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

| | | | | | |
|--|--|--|--|---|--|
| PANDUIT CANADA Markham, Ontario CS-dn@panduit.com Phone: 800.777.3300 | PANDUIT EUROPE LTD. London, UK CS-emea@panduit.com Phone: 44.20.8601.7200 | PANDUIT SINGAPORE PTE. LTD. Republic of Singapore CS-as@panduit.com Phone: 65.6379.6700 | PANDUIT JAPAN Tokyo, Japan CS-japan@panduit.com Phone: 81.3.3767.7011 | PANDUIT LATIN AMERICA Jalisco, Mexico CS-la@panduit.com Phone: 52.333.777.6000 | PANDUIT AUSTRALIA PTY. LTD. Victoria, Australia CS-au@panduit.com Phone: 61.3.9794.9020 |
|--|--|--|--|---|--|

For a copy of PANDUIT product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com/tmcB04
Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference TMCB04



PRODUCT BULLETIN

PAN-TERM® Terminals, Ferrules, and Crimping Tools

PAN-TERM® Terminals, Ferrules, and Crimping Tools combine to deliver the highest quality terminations at the lowest installed cost. PANDUIT terminals are UL Listed and Recognized, CSA Certified, ABS (American Bureau of Shipping) Approved, Class 1E Nuclear Rated, and meet applicable Military Specifications to satisfy the most demanding applications. Additionally, PANDUIT crimping tools are designed to increase productivity and minimize repetitive stress injuries delivering consistent terminations for maximum reliability.



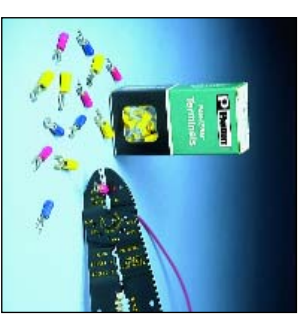
Battery Powered Crimping Tool
CT-2500



Semiautomatic Ferrule Crimping Tool
CT-1000



CONTOUR CRIMP™
Controlled Cycle Crimping Tools



Plier Type Hand Operated Crimping Tools

Technical Information – Terminals and Ferrules

| Material | Non-Insulated Terminals/ Butt Splices | Vinyl Insulated Terminals/ Butt Splices | Nylon Insulated Terminals/ Butt Splices | Disco-Lok™ Nylon Insulated | Supra-Grip™ Nylon Insulated | Non-Insulated Disconnects | Vinyl Insulated Disconnects | Nylon Insulated Disconnects | Ferrules |
|--|---------------------------------------|---|---|----------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|---|
| Voltage (V) | Copper/ Tin-Plated | Copper/ Tin-Plated | Copper/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated | Brass/ Tin-Plated |
| Per UL Test Std. | 2000 V | 600 V | 600 V | 300 V | 600 V | 600 V | 600 V | 600 V | 300 V |
| Temperature Rating | 150°C* | 105°C* | 105°C* | 105°C* | 105°C* | 150°C* | 105°C* | 105°C* | 105°C* Barrel Insulated 125°C Fully Insulated |
| Flammability | — | UL 94V-0 | UL 94V-2/HB | UL 94V-2/HB | UL 94V-2/HB | — | UL 94V-0 | UL 94V-0 | UL V2 |
| NEW! ABS 05-HS112167W-PDA | Compliant | Compliant | Compliant | — | — | — | Compliant | Compliant | — |
| NEW! Military Specifications MS25036, MS20659 | Ring Terminals Compliant | — | Ring Terminals Compliant | — | — | — | — | — | — |

Applicable sizes of terminals, disconnects and butt splices are UL Listed and CSA Certified. All terminals, disconnects, butt splices and ferrules are RoHS compliant. Nylon insulated terminals are radiation resistance IEEE Class 1, with a temperature rating of 150°C. *Nickel-plated non-insulated terminals are rated up to 343°C.

www.panduit.com

©2007 PANDUIT Corp.
ALL RIGHTS RESERVED.
Printed in the U.S.A.
Product Bulletin Number SA-TMCB04 5/2007